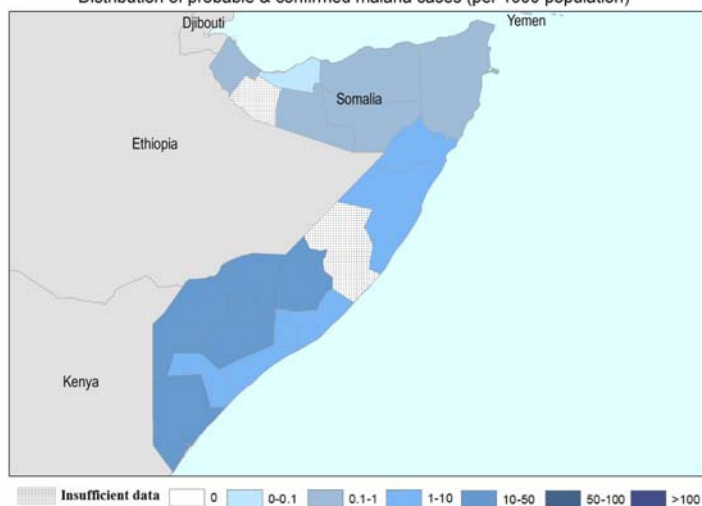


Distribution of probable & confirmed malaria cases (per 1000 population)



Somalia accounts for 5.7% of the population at high risk of malaria in the Eastern Mediterranean Region and 1.5% of the confirmed cases. The total reported number of available and functional LLINs in the country is 796698.

## 1. Malaria burden and risk

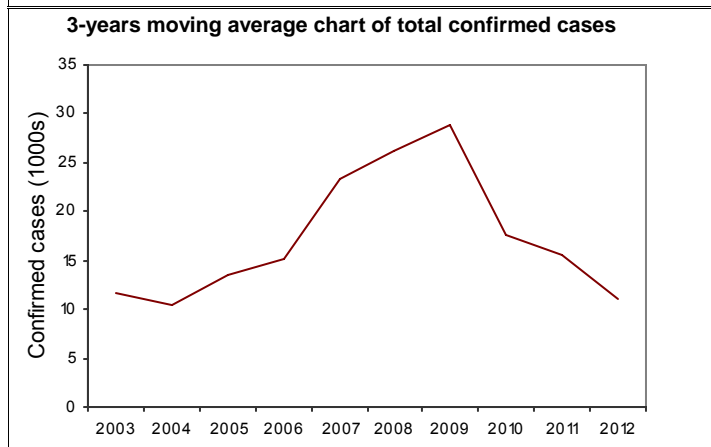
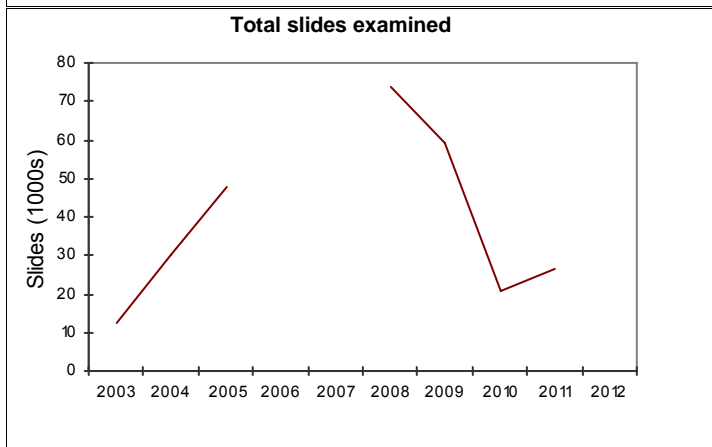
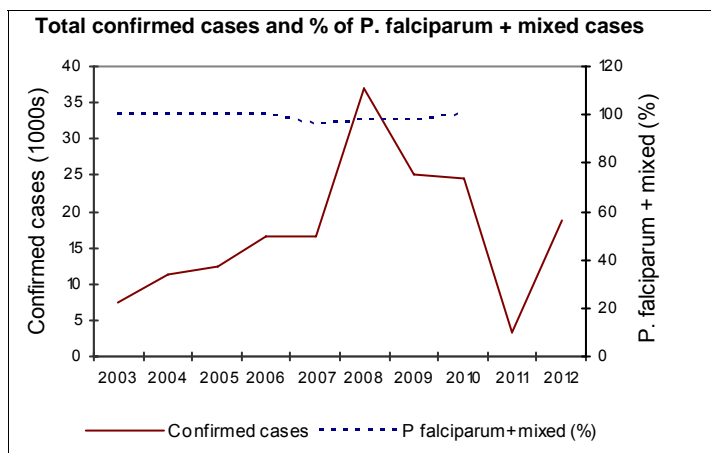
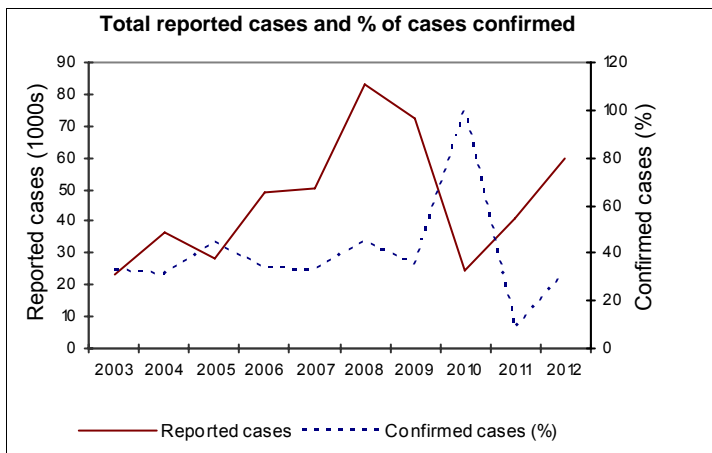
### Population, endemicity and malaria burden

Population	Number	%
Total population	9 797 445	
Population under 5 years	1 734 525	17.7
Male population	4 859 967	49.6
Rural population	6 128 498	62.6

### Population by malaria endemicity

High transmission ( $\geq 1$ cases per 1000 population)	6 824 553	69.7
Low transmission ( $< 1$ cases per 1000 population)	2 972 892	30.3
Malaria-free (0 cases)	0	0.0

### Morbidity and mortality trends



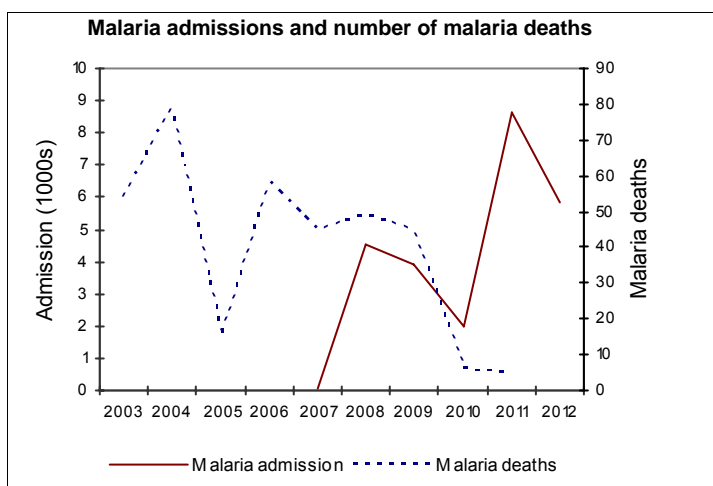
### Parasite profile

*P. falciparum* > *P. vivax*

### Vector profile

*An. arabiensis*

*An. funestus*



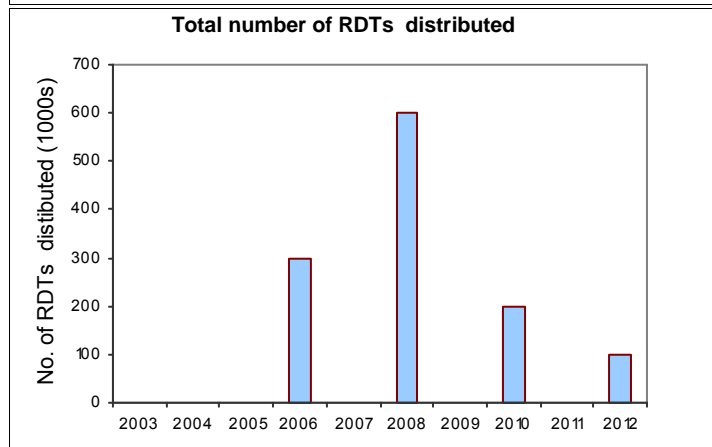
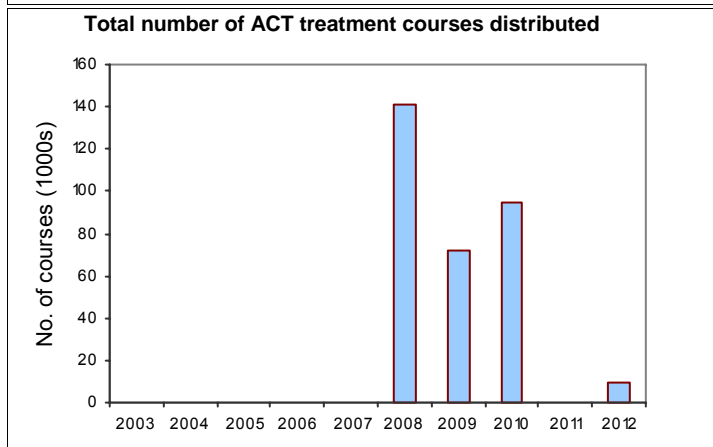
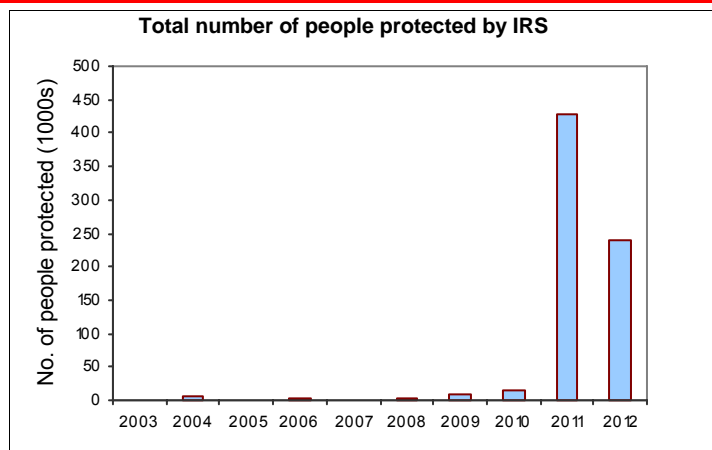
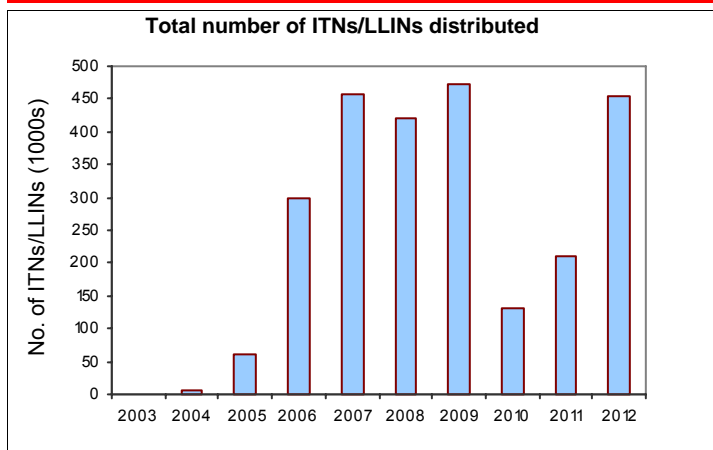
### Malaria admissions and deaths

Year	Malaria admissions		Malaria deaths	
	All ages	Under 5 years	All ages	Under 5 years
2003			54	
2004			79	
2005			15	
2006			58	
2007	80		45	
2008	4 508	3 847	49	
2009	3 938	1 665	45	
2010	1 964	1 258	6	
2011	8 613	3 221	5	
2012	5 852	2 684		

### Reported malaria burden

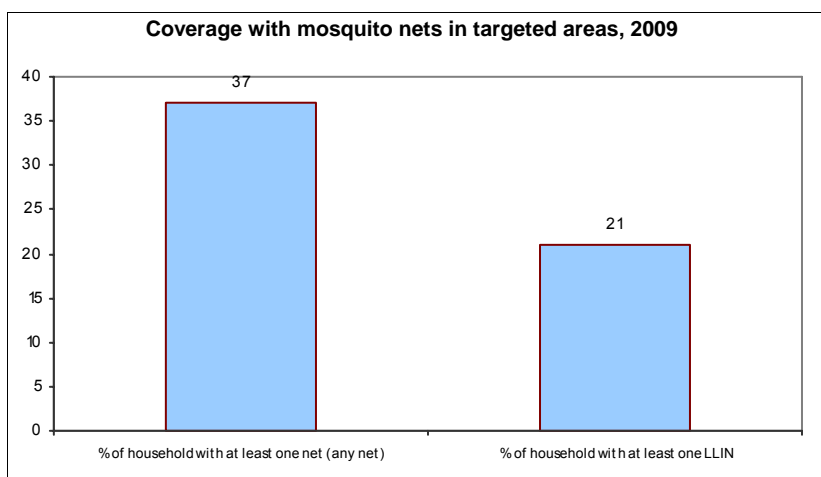
Year	Total reported cases	Confirmed cases			Number of tests			Microscopy	
		Total	Microscopy	RDTs	Total	Microscopy	RDTs	P. falciparum + mixed	P. vivax + others
2003	23 349	7 571	7 571		12 578	12 578		7 571	0
2004	36 732	11 436	11 436		30 127	30 127		11 436	0
2005	28 404	12 516	12 516		47 882	47 882		12 516	0
2006	49 092	16 430	16 430					16 430	0
2007	50 444	16 675	16 675					16 058	617
2008	82 980	36 905	36 905		73 985	73 985		36 167	738
2009	72 362	25 202	25 202		59 181	59 181		24 698	504
2010	24 553	24 553	5 629	18 924	220 698	20 593	200 105	5 629	0
2011	41 167	3 351	1 627	1 724	61 587	26 351	35 236		
2012	59 709	18 842	18 842						

## 2. Malaria control interventions coverage



## Reported malaria control interventions

Year	Total number of ITNs/LLINs distributed	Total number of ACT treatment courses distributed	Total number of people protected by IRS	Total number of RDTs distributed
2003				
2004	6 700		6 702	
2005	60 000			
2006	300 000		2 898	300 000
2007	456 000		720	
2008	420 122	141 379	3 720	602 600
2009	473 081	72 000	9 100	
2010	131 467	95 000	16 261	200 000
2011	210 231		429 514	
2012	455 000	9 268	240 558	100 355



## 3. National drug policy

Unconfirmed uncomplicated	AS+SP
Uncomplicated	AS+SP
P. falciparum treatment	AL
Treatment failure (second line)	AL
Severe	AS, QN
P. vivax treatment	CQ+PQ
Mixed infection treatment (PF+others)	AL
Last drug policy update (year)	2010

## 4. Financing malaria control

Government budget	Budget (US\$)	External contribution	Budget (US\$)
Government budget for malaria	63 250	Global Fund	11 904 217
Government expenditure for malaria	63 250	World Health Organization	103 400
		Other bilaterals	200 000
Expenditure breakdown	Expenditure (US\$)		
Human resources & technical assistance	1 059 687		
Training	115 836		
ITNs/LLINs	8 739 175		
Anti-malarial medicines	207 613		
Procurement & supply management	430 382		
Infrastructure & other equipments	260 524		
Communication and advocacy	52 535		
Planning, administration and overheads	210 365		
Monitoring and evaluation	297 091		
Others	834 408		